

Title (en)

Physical-layer system prioritization and communication session management within a wireless communications system

Title (de)

Priorisierung eines physikalischen Schichtsystems und Kommunikationssitzungsverwaltung in einem drahtlosen Kommunikationssystem

Title (fr)

Système de hiérarchisation de couche physique et gestion de session de communication dans un système de communication sans fil

Publication

EP 2632225 A2 20130828 (EN)

Application

EP 13168938 A 20110121

Priority

- US 69311710 A 20100125
- EP 11701920 A 20110121

Abstract (en)

Embodiments are directed to selecting a physical layer for an access terminal's (AT's) participation in a communication session. In an embodiment, the AT can register its priorities for multiple physical-layer systems as well as contact information by which an application server can contact the AT over each system. The AT selectively updates the system prioritization and/or contact information. When the AT joins or initiates a communication session, the application server supports the AT on a highest-priority system through which the AT can be contacted. The system supporting the AT's session can change upon request by the AT, the initiative of the application server and/or a detected triggering event. In a further embodiment, multiple systems can be used concurrently to support the AT's session, such that the AT can send and/or receive signaling and/or media for at least a portion of the communication session over the multiple systems concurrently.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (applicant)

- US 2007049314 A1 20070301 - BALACHANDRAN KRISHNA [US], et al
- US 16383409 P 20090326

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